UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

See attached form for additional information.

MHO 42-R-0002

Interagency Report Control No.: Still Bull

1. CERTIFICATE NUMBER:

CUSTOMER NUMBER: 1574 FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Des Moines University - O M C 3200 Grand Ave

Des Moines, IA 50312

Telephone: (515) -271-1520

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

Animal Care Facility

FACILITY LOCATIONS (Sites) - See Atached Listing Surgical Facility

Science & Education Bldg (Rvan Hall)

Science & Education Bldg (Ryan Hall) REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilizings would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.)	TOTAL NUMBER OF ANIMALS (COLUMNS
4. Dogs					
5. Cats				_	
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs			5		5
12. Other Farm Animals					
13. Other Animals					
	1 -100F Cr	zu	Adamsa ka gara kanan da da gana ja ka ka ka ka	and the second of the second o	**** 10 1 Square 1

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)						
SIGNATURE OF CEO OR INSTITUTIONAL OFFICIAL		NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or P.		DATE SIGNED		

APHIS FORM :

(AUG 91 ,

See attached form for additional information.

Interagency Report Control No.:

MHJ / 29 - NC

FORM APPROVED & CO.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 42-R-0003

CUSTOMER NUMBER: 1575

OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY 113

Iowa State University 1138 Pearson Hall

Ames, IA 50011

Telephone: (515) -294-3115

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	mighted, animals upon which experiments, teaching, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whole for use in ching, testing, periments, earch, or conducted involving accompanying pain or distress to the animals and for whole for such accompanying pain or distress to the animals and for whole for such accompanying pain or distress to the animals and for whole for such accompanying pain or distress to the animals and for whole for such accompanying pain or distress to the animals and for whole for such accompanying pain or distress to the animals and for whole for such accompanying pain or distress to the animals and for whole for such accompanying pain or distress to the animals and for whole for such accompanying pain or distress to the animals and for whole for such accompanying pain or distress to the animals and for whole for such accompanying pain or distress to the animals and for whole for such accompanying pain or distress to the animals and for whole for such accompanying pain or distress to the animals and for whole for such accompanying pain or distress to the animals and for whole for such accompanying pain or distress to the animals and for whole for such accompanying pain or distress to the animals and for whole for such accompanying pain or distress to the animals and for whole for such accompanying pain or distress to the animals and accompanying pain or distress to the animals and for whole for such accompanying pain or distress to the animals and for whole for such accompanying pain or distress to the animals and for whole for such accompanying pain or distress to the animals and for whole for such accompanying pain or distress to the animals and for whole for such accompanying pain or distress to the animals and for whole for such accompanying pain or distress to the animals and for whole for such accompanying pain or distress to the animals and for whole for such accompanying pain or distress to the animals and for whole for such		OF ANIMALS (COLUMNS C + D + F)	
4. Dogs	99	117	697	0	814
5. Cats	2	61	138	0	199
6. Guinea Pigs	0	25	6	0	31
7. Hamsters	0	116	0	0	116
8. Rabbits	0	49	97	0	146
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	28	24	0	52
11. Pigs	0	2	19	0	21
12. Other Farm Animals cattle	0	5	0	0	5
Horses	0	13	0	0	13
3. Other Animals					
Goats	0	10	0	0	10
Gerbils	0	8	0	0 .	8
Ferret	0	6	0	0	6

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and apr Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL	
(Chief Executive Officer or Legally Responsible Institutional Official)	

SIGNATI

or Print)

DATE SIGNED

11-23-05

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See reverse side for additional information.

interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 42-R-0003

FORM APPROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

/ TUDE OD DDINITI

iowa State University 1138 Pearson Hall Ames, IA 50011

Telephone: (515) 294-3115

REPORT OF ANIMALS USED BY OF	UNDER CONTROL OF	F RESEARCH FACILITY	(Attach adiditional sheets if ne	cessary or use this form.)	,
A. Animals Covered By The Animal Welfare Regulations Western Regulations B. Number of animals bein bred, conditioned, held for use leaching, tes experiments, research, or surgery but it surgery but it		animals being animals upon which teaching, conditioned, or held for use in teaching, testing, experiments, or tests were conducted involving no surgery but not yet used for such as a suc		E. Number of animats upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animats and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS (Cols. C + D + E)
Chinchilla	0:`	4	0	. 0 -	4
White Tailed Deer	.0	4	. 0	0	4 .
Short Tailed Oposs	ıms 30	6	0	0	6
Bats	0 .	16	0	, 0	16
Bobcat	0	24	. 0	. 0	24
Chipmunk	0	11	0	0	1
					•
	·				

ASSURANCE STATEMENTS

SIGNATURE OF CEO. OR INSTITUTIONAL OFFICIAL

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, leaching, testing, surgery, or experimentation were followed by this research lacility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ansure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

1 certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

NOV 2 9 2005

IOWA STATE UNIVERSITY (42-R-0003)

ANIMAL FACILITIES

Laboratory Animal Resources

Veterinary Medical Research Institute

Animal Resource Station

Kildee Hall

Human Nutritional Sciences Building

Molecular Biology Building

Science II

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 42

42-R-0004

CUSTOMER NUMBER: 1576

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

University Of Iowa Animal Care Unit 400 Medical Laboratories Iowa City, IA 52242

Telephone: (319) -335-7985

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	F. TOTAL NUMBEF OF ANIMALS (COLUMNS C + D + E)
4. Dogs	1		2	·	2
5. Cats		4	22		26
6. Guinea Pigs	1		35		35
7. Hamsters		48	. 52		100
8. Rabbits	61	4	519		523
9. Non-human Primates	8		2		2
10. Sheep			93		93
11. Pigs		18	261		279
12. Other Farm Animals					2/3
Chickens		31			31
13. Other Animals					
Pigeons	20	69	· · · · · · · · · · · · · · · · · · ·		69
Ferret	14	272	89		361

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reservations, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicational Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

See attached form for additional information.

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Interagency Report Control No.: 3 tive Bellin

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 42-R-0005 CUSTOMER NUMBER: 1577

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Drake University 2507 University Ave. Des Moines, IA 50311

Telephone: (515) -271-4933

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER	CONTROL OF RESEAR	RCH FACILITY (Attach addition	al sheets if necessarv or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs		_			
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	8				
9. Non-human Primates					
0. Sheep					
1. Pigs					· · · · · · · · · · · · · · · · · · ·
2. Other Farm Animals	0				
3. Other Animals	0				
ASSUDANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 42-R-0019

CUSTOMER NO. 1580

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

ROEHBINGER INGEL HEIM VETMEDICA, INC.

BOEHRINGER INGELHEIM VETMEDICA, INC P.O. BOX 50 SIOUX CENTER, IA 51250

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

BOEHRINGER INGELHEIMNOBL LABORATORIES
SIOUX CENTER, IA 51250

DEDORT OF ANIMAL SUISED BY	OB HINDER CONTROL O	F DESEABOU FACILITY	/Attack additional about if some	ARMI CORM TORSA	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	Attach additional sheets if neces D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs		31			31
5. Cats					
6. Guinea Pigs		128			128
7. Hamsters					
8. Rabbits		72			72
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
ASSURANCE STATEMENTS				<u> </u>	

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
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CERTIFICATION	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL						
(Chief Executive Officer or Legally Responsible Institutional official)							
I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)							
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED					
		11/02/2005					

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 215

See attached form for additional information. Interagency Report Control No.:

MHJ/24-NOV- DOG5

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

UNITED STATES DEPARTMENT OF AGRICULTURE

1. CERTIFICATE NUMBER: 42-R-0026 CUSTOMER NUMBER: 1582

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Kirkwood Comm College 6301 Kirkwood Blvd Sw Cedar Rapids, IA 52406

Telephone: (319) -398-5609

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER (·	CH FACILITY (Attach additiona	I sheets if necessary or use APHIS Form 7023A)		
A. Animals Covered By The Animal Welfare Regulations B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not y used for such purposes.		C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain.or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs-would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	OF ANIMALS (COLUMNS C + D + F)	
4. ටogs	0	31	68	-0-	99	
5. Cats	0	11	13	-0-	23 a	
6. Guinea Pigs	0	9	-0-	-0-	9 perm	
7. Hamsters	0	à	-0-	-0-	2	
8. Rabbits	0	5	-0-	- O -	5	
9. Non-human Primates	0	0	0	-0-	0	
0. Sheep	0	D	D	-0-	0	
1. Pigs	0	0	0	-0-	0	
12. Other Farm Animals	0	Ď	0	-0-	0	
3. Other Animals				-0-		
minchilla	\mathcal{O}		D	0	1	
elghog-	\mathcal{O}		Ö	0	1	

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attention veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of enimal care and use.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 42-R-0029

CUSTOMER NUMBER: 1617

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Elmira Biologicals Inc. 5514 Elmira Road North East Iowa City, IA 52240

Telephone: (319) -643-2275

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs-would have adversely affected the procedurers, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	(COLUMNS
4. Dogs	0				
5. Cats	0				
6. Guinea Pigs	0				
1. Hamsters	0				
8. Rabbits	5	9	<u> </u>	0	9
9. Non-human Primates				_	
10. Sheep	69	23	0	0	23
11. Pigs	71	O	D	O	
12. Other Farm Animals					
GOALS 13. Other Animals	0		0	0	11
	- 2 - 1 - Store		ustant and a second second		

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

DATE SIGNED 11/27/05

APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)
(AUG 91)

additional information.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 42-R-0030

OMB NO. 0579-0036

CUSTOMER NUMBER: 1624

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Veterinary Resources, Inc. 416 Douglas Avenue, Suite 100 Po Box 866 Ames, IA 50010

Telephone: (515) -233-2349

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)										
Animals Covered By The Animal Welfare Regulations	being cond held teach expe rese surg	ber of animal by bred, ittioned, or for use in hing, testing, riments, arch, or ery but not yell for such oses.	which resea exper tests condu involv distre	Is upon teaching, rch, ments, or were cted ing no pain, ss, or use or elieving	conducted accompan distress to for which a anesthetic	eriments, research, r tests were	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilit drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report		0F (C(AL NUMBER ANIMALS DLUMNS + D + E)
4. Dogs	Ć)		?)		?		Q
5. Cats										1
6. Guinea Pigs									٠	
7. Hamsters										
8. Rabbits										
9. Non-human Primates										
10. Sheep										
11. Pigs										
12. Other Farm Animals										
13. Other Animals										
				·				,		

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

> DATE SIGNED ZINOUL

(AUG 91)

(Replaces va FURIVI 10-23 (UC) 00), WHICH IS ODSCIETE.)

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 215

See attached form for additional information

1624

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 42-R-0030 CUSTOMER NUMBER:

FURM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Veterinary Resources, Inc. 416 Douglas Avenue, Suite 100 Po Box 866 Ames, IA 50010

Telephone: (515) -233-2349

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)								
Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whome the use of appropriate anesthetic, analgesic, or tranquilized drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)			
4. Dogs	0	Q	Q	0	0			
5. Cats								
6. Guinea Pigs								
7. Hamsters								
8. Rabbits	·		·					
9. Non-human Primates								
10. Sheep								
11. Pigs								
12. Other Farm Animals								
13. Other Animals								
		•		•				

ASSURANCE STATEMENTS

(AUG 91)

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese: teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately approxim Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)					
	VAL OFFICIAL	INAME & TITLE OF CEO OF INSTITUTIONAL OFFICIAL (T. T. T. T. T. T.	DATE SIGNED		
-			212000		
7	FORM 18-23 (OCT 88) which is	absolete \			

Customer ID and Site Address:

ID: 1624

58510 280th St Cambridge, IA 50248 County: Story Telephone (515)233-2349

See attached form for additional information.

1653

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 42-R-0031 CUSTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036 X

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Trans Ova Genetics 2938 380th St Sioux Center, IA 51250

Telephone: (712) -722-3586

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	1	Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C.	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use o pain-relieving drugs.	1	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving eccompanying pein of distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	-	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, residently an experiments, surgery; or tests: (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBE OF ANIMALS (COLUMNS C + D + E
4. Dogs									
5. Cats									
6. Guinea Pigs								,	
7. Hamsters									
8. Rabbits							·		
9. Non-human Primates				· · · · · · · · · · · · · · · · · · ·					·····
0. Sheep		-							
1. Pigs		82							
2. Other Farm Animals									
Cattle		60		14					14
3. Other Animals								·	
								12	
							-		
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- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

		Y HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional Official)	
_	FICIAL	MANUE & TITLE OF O FO OF WORKER	DATE SIGNED
APHIS FORM 7023	(Replaces VS FORM 18-23 (OCT 88) which is obsolete		11-21-0.

(AUG 91)

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 42-R-0032

CUSTOMER NUMBER: 1751

OMB NO. 0579-0036

Iowa Cancer Research Foundation 11043 Aurora Ave Urbandale, IA 50322

Telephone: (515) -270-8931

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report.)	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	0			>,	ω
5. Cats	0				ن
6. Guinea Pigs	0	Single-state and proper control of the state		7	0
7. Hamsters	0	Company of the Park of the Par			0
8. Rabbits	0			7	_O
9. Non-human Primates	0				0
10. Sheep	0)	ð
11. Pigs	0				0
12. Other Farm Animals	0				
13. Other Animals	0	***************************************		->	0
		x Time pe relinguish	nod 10/1/04 el 1/24/05	to 1/24/05. Registration	

SSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTE	RS RESEARCH FACILITY OFFICIA	

SIGNATU

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DATE SIGNED
11/30/05

See attached form for additional information Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1.CERTIFICATE NUMBER: 42-R-0036 CUSTOMER NUMBER: 16632

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Palmer Chiropractic University Foundation 1000 Brady Street Davenport, IA 52803

Telephone: (563) -884-5163

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites) - See Attached Listing

REPORT OF ANIMALS U				necessary or use APHIS FORM 7023A)	F.	
A. Animals Covered By The Animal Welfare Regulations B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research or surgery but not yet used for such purposes.		C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress or use of pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic or tranquilizing drugs were used	E, Number of animals upon which teaching, experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in those animals and the reasons such drugs were not used must be attached to this report)	TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E)	
4. Dogs	0	0	0	0	0	
5. Cats	0	0	99	0	99	
6. Guinea Pigs	0	0	0	0	0	
7, Hamsters	0	0	0	0	0	
8. Rabbits	0	0	0	0	0	
9. Non-human Primates	0	0	0	0	0	
10. Sheep	0	0	0	0	0	
11., Pigs	0	0	0	0	0	
12. Other Farm Animals	0	0	0	0	0	
13 Other Animals	0	0	0	0	0	

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICE	HAL
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(Chief Executive Officer or Legally Responsible Institutional Official)

(Type or Print)	DATE SIGNED
	12/13/05

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

See attached form for additional information. MHJ Interac

1. CERTIFICATE NUMBER: 42-R-0038

CUSTOMER NUMBER: 25761

OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Great Ape Trust Of Iowa 4200 South East 44th Avenue Des Moines, IA 50320

Telephone: (515) -243-3580

FACILITY LOCATIONS (Sites) - See Atached Listing

is where animals were noused or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.		C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.		D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.		E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report			OF ANIMALS (COLUMNS	
4. Dogs		0		0		6		P-3			
5. Cats		0		1 5				0		0	
6. Guinea Pigs		0		1 8		0		0		0	
7. Ḥamsters		O		0		0		O		0	
8. Rabbits		0		0		6		0		0	
9. Jon-human Primates	(3	17	5		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				<u>Ö</u> _	
10. Sheep		10		0	4	<i>)</i>			()	
I1. Pigs				0				0		<u> </u>	
2. Other Farm Animals	·	10				6		Ö		0_	
		0		Ò				O			
3. Other Animals	- 1 - 2 - 2 - 2 - 2 - 2	0		0		0		0		\bigcirc	
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ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and appropriate (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary investigator.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

See attached form for additional information.

Interagency Report Control No.:

MHJ 12/12/3005

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 42-R-0039
CUSTOMER NUMBER: 24432

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Blastoyac , , , 183 West Ave. Rural Route Story City, IA 50248

Telephone: (515) -432-0205

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

183 W" Are Ruval Route Story City \$4 50248

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	JSED BY OR UNDER (CONTROL OF RESEAR	CH FACILITY (Attach additiona	I sheets if necessary or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	0	6	0	0	6
5. Cats	4				
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep	2				
11. Pigs	X				
12. Other Farm Animals					
13. Other Animals					

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximate the investigator and approximate the investigator and investigator and approximate the investigator and investigator and approximate the investigator and approximate the investigator and investigator and approximate the investigator and app
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)		
SI		ype or Print)	DATE SIGNED

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (OCT 88), Which is obsolete.)

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 42-V-0002 CUSTOMER NO. 1584

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

IOWA CITY VAMC (584) HWY 6 WEST IOWA CITY, IA 52246

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (sites)

#584 IOWA CITY, IA 52246

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO OF ANIMAL (Cols. C + D + E)
4. Dogs			51		51
5. Cats					
6. Guinea Pigs		16			16
7. Hamsters	12	112			112
8. Rabbits					
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)						
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	11/21/2005				